

Figure 1. Mouse Klf4 DNA sequence (SEQ ID NO: 1)

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1 gacgccaaga gagegagcgc ggctccgggc gcgcggggag cagaggcggg ggcgggcggc
61 gggggaccac ggagccgcgc agtgccccct cccgccccct cagcccccca cccaggaaac
121 cggcggtagc ccgcgcgcgc ggcgcgcgcg accgggtaca gtccccagga ctccgcaccc
181 cgcgcgcacg tccagctcgc agttccgcgc cagcgcgcgc attctcacct ggcgcgcgcg
241 cccgcgcacg cccgcgcacg agccccgcgc ccgcgcgcag ccacagtggc cgcgcacaacg
301 gtgggggaca ctgctgagtc caagagcgtg cagcctggcc atcggaccta cttatctgcc
361 ttgctgattg tctattttta taagagttta caacttttct aagaattttt gtatacaaa
421 gaactttttt taaagacatc gccggtttat attgaatcca aagaagaagg atctcgggca
481 atctgggggt tttggtttga ggttttgggt ctaaagtttt taatcttctg tgactttggg
541 gctcaggtac cctctctctc tcttcggact ccggaggacc ttctgggccc ccacattaat
601 gagggagcca cctggcgcgt ctgacatggc tgcagcgacc gctctgctcc cgtccttctc
661 caggttcgcg tccggcccgj cgggaaggga gaagacactg cgtccagcag gtgccccgac
721 taacgcgttg cgtgaggaa cctctcacat gaagcgactt cccccacttc ccggccgcgc
781 ctacgacctg gcggcgacgc tggccacaga cctggagagt ggcggagctg gtgcagcttg
841 cagcagtaac aaccgggcgc tcttagccgc gaggagacc gaggagtcca acgacctct
901 gcagctagac tttatccttt ccaactcgct aaccaccacc gaatcggtgg ccgccaccgt
961 gaacacctcg gcgtcagctt catctctctc tccccggcg agcagcgjcc ctcgagcgcc
1021 gccctccacc tgcagcttca gctatccgat ccggggccgg ggtgacccgg gcgtggctgc
1081 cagaaacaca ggtggagggg tctctacag ccgagaatct gcgccacctc ccacggcccc
1141 cttcaacctg ggggacatca atgacgtgag cccctcgggc ggttctgtg ctgagctct
1201 ggggcgggag ttggacccag tatacattcc gccacagcag cctcagccgc caggtggggg
1261 gctgatgggc aagtttgtgc tgaagggtc tctgaaccac cctggcagcg agtacagcag
1321 cctctcggtc atcagtgtta gcaagggaag ccagagcggc agccaccccg tggtagtggc
1381 gccctacagc ggtggcccgj cgcgcagtgt ccccaagatt aagcaaggag cggctccgtc
1441 ctgcacggtc agccgggtcc tagaggccca tttgagcgtt ggacccacgc tcagcaacgg
1501 ccacccggcc aacacacacg acttccccct jggggcgjag ctccccacca ggactacccc
1561 taactyagt cccgaggaac tctgaacag cagggaatgt caccctggcc tgctcttcc
1621 ccacggatcc catccccatc ccggggccaa ctacccctct tctctgcag accagatgca
1681 gtcaaaagtc cctctctctc attatcaaga gctcatgcca ccgggttctc gctctccaga
1741 ggagcccaag ccaaaaggag gaagaaagtc gtggccccgg aaaaagacag ccaccacac
1801 ttgtgaactat gcaggctgtg gcaaaaaccta taccagaggt tctcatctca aggcacacct
1861 gcgaactcac acaggcgaga aaccttacca ctgtgactgg gacggjtggt ggtggaaatt
1921 cgcgcgcctc gatgaactga ccaggcacta ccgcaaacac acaggjgccc ggccctttca
1981 gtgcacagaag tgtgacaggg ccttttccag gtccgaaccac cttgccttac acatgaagag
2041 gcacttttaa atcccacgta gtggatgtga ccacacactgc caggagagag agttcagtat
2101 ttttttttct aacctttcac actgtcttcc caccagggga ggagccacgc tggcaagcgc
2161 tacaatcatg gtcaagttcc cagcaagtca gcttgtgaat ggataatcag gaaaaaggaa
2221 gagtccaaga gacaaaacag aaatactaaa aacaaaacaaa caaaaaaaca aacaaaaaaa
2281 ccaagaaaaa aaaatcacag aacagatggg gtctgatact ggatggatct tctatcatte
2341 caataccaaa tccaacttga acatgccccg acttacaaaa tgccaagggg tgactggaag
2401 tttgtggata tcagggtata cactaaatca gtgagcttgg ggggagggaa gaccaggatt
2461 ccttgaatt gtgtttcgat gatgcaatac acacgtaaag atcaccttgt atgctctttg
2521 ccttcttaaa aaaaaaaagc cattattgtg tcggagggaag aggaagcgat tcaggtagag
2581 aacatgttct aacagcctaa atgatggtgc ttggtgagtt gtggtcctaa aggtacaaaa
2641 cgggggagcc aaagtctctc aactgctgca tacttttgac aaggaaaatc tagttttgtc
2701 ttccgatcta cattgatgac ctaagccagg taaataagcc tggtttattt ctgtaacatt
2761 tttatgcaga cagtctgtta tgcactgtgg tttcagatgt gcaataattt gtacaatgg
2821 ttattcccaa gtatgccttt aagcagaaca aatgtgtttt tctatatagt tcttgcctt
2881 aataaatatg taatataaat ttaaccca

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Figure 2. DNA sequence for Human GKlf4 (SEQ ID NO:2)

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1tcgagggcgcac cgcgacagtgtgtgggggacgtctgtgagtg gaagagagcgcagccccggcc
61 accggaccta cttactcgcc ttgttgattg tctatttttg cgtttacaac ttttctaaga
121 acttttztat acaaaggaac tttttaaaaa agacgtttcc aagttatatt taatccaaag
181 aagaaggatc tcggccaatt tggggttttg ggttttggtc tcgtttcttc tcttcgttga
241 ctttgggggtt caggtgcccc agctgcttcg ggtgcccag gaccttctgg gccccacat
301 taatgaggca gccacctggc gagtctgaca tggctgtcag cgacgcgctg ctcccatott
361 tctccaagtt cgcgtctggc ccggcgggaa gggagaagac actgcgtcaa gcagggtccc
421 cgaataaccg ctggcgggag gajctctccc acatgaagcg acttccccca gtgttcccgc
481 gccgccccta tgacctggcg gcggcgaccg tggccacaga cctggagagc ggcggagccg
541 gtgcggttg cggcggtagc aacctggcgc cctacctcg gagagagacc gaggagtcca
601 acgatctcct ggacctggac tttattctct ccaattcgtc gacctctct cggagtcag
661 tggccgcccac cgtgtctcgc tcagcgtcag cctcctcttc gtcgtcgcgc tcgagcagcg
721 gccctgcccag cgcgcctctc acctgcagct tcacctatcc gatccggccc gggaaacgacc
781 cggcgctggc gccggggcgc acgggcggag gctcctctta tggcaggagc tccgctcccc
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901 tggccgagct cctgcggcca gaattggacc cgggtgtacat tccgcgcag cagccgcagc
961 cgcaggtgtg cgggtgtatg ggcaagttcg tgtgaaggc gtcgtcagc gccctggca
1021 cgcagtacgg cagcccgtcg gtcactcagc tcagcaaagg cagccctgac ggcagccacc
1081 cgggtggtgtt ggcgccttac aacggcgggc cgcgcgcac gtgcccacag atcaagcag
1141 aggcgggtctc ttctgtcacc cacttggcgc ctggaccccc tctcagcaat ggccaccggc
1201 cggctgcaca cgacttcccc ctggggcggc agctccccag caggactacc ccgacctgg
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1621 cagatgaact gaccaggcac taccgtaaac acacggggca ccgcgcgttc cagtgcacaa
1681 aatgcgaccg agcattttcc aggtcggacc acctgcctt acacatgaag aggcattttt
1741 aaatcccaga cagtggatat gaccacact gccagaagag aattcagtat ttttacttt
1801 tcacactgtc ttcccgatga gggaaggagc ccagccagaa agcactacaa tcatgggtcaa
1861 gtccccaact gactcatctt gtgagtggat aatcaggaaa aatgaggaat ccaaaagaca
1921 aaaatcaaag aacagatggg gtctgtgact ggatcttcta tcattccaat tctaaatccg
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2041 ggtataaatt atatccgtga gttgggggag ggaagaccag aattcccttg aattgtgtat
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2221 tgatgggtct tggtagtct tggttctaaa ggtaccaaac aaggaagcca aagttttcaa
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2521 gcaaacgtct attttgtata tttgtaaact acaaagtaaa atgaacattt tgtggagttt
2581 gtattttgca tactcaaggt gagaattaag ttttaataaa acctataata ttttatctg

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Figure 3

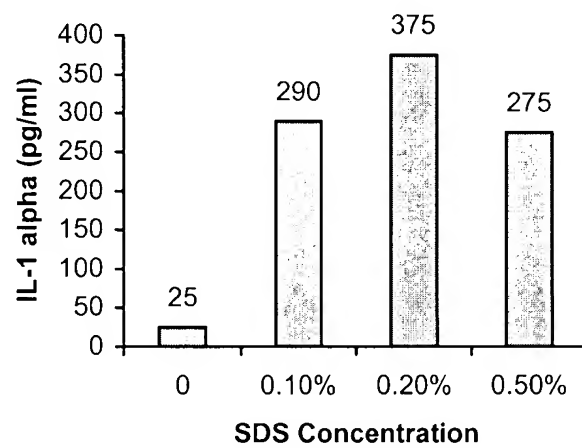


Figure 4

